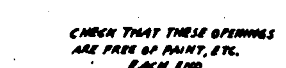
SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
W	TRACED UP TO DATE	7-27-37	[illegible]
X	-10 HINGE PIN WAS PIANO WIRE. NOW STAINLESS STEEL	8-5-39	[illegible]
Y	REMOVED "IF NECESSARY" ADDED MIN. CAD. PLATING AND THICK.	[illegible]	[illegible]
Z	CHANGED DIMS 1⅜ & 1⅛ WERE 1⅜ & 1⅛	11-11-40	[illegible]
AB	ADDED NOTE "R.H. ---- SHOWN" NO WT. CHG.	8-10-42	[illegible]

E.O. 16401

(NORTHROP)



(-3) SKIN .020 ALUM. ALLOY SHEET SPEC. 47A10 (CONDITION-T) ALLOY 24T.

DRILL ⅛ - 2 HOLES IN TRAILING EDGE

CHECK THAT THESE OPENINGS ARE FREE OF PAINT, ETC. EACH END

(REF) L.H. (-2) R.H. (-13)

HINGE (FLAP SIDE) 2 REQ'D. MAKE FROM 3M017 32⅞ LG. AL. ALLOY SPEC. 47A3 (COND.T) ALLOY 17T. (-14)

(-8) (-7) OPP.

Q4305-D4 RIVET SPACE 1" CENTERS

USE R.H. Q5033A-6-4 SCR. ON ONE SURFACE. CADMIUM PLATING TO BE A MINIMUM OF .0005 THICKNESS ON P.K. Q5033A-6-4 SCR. (Y)

(-5) (-12) OPP.

(-6) (-11) OPP.

Q4305-D4 RIVET SPACE 1" CENTERS

AN442-D5-4 REQ'D.

Q4305-D4 RIVET SPACE 1" CENTERS ALONG HINGE

STAKE LIGHTLY 3 PLACES EACH SIDE

Q4305-D4

28T033

AC 995-32 LOCK WIRE

DRILL 1/16

(-6) FAFNIR BALL BRG. KC3

6 6 5⅝ 5⅝ 32⅞

(-9) MAKE FROM 3M017 - 32⅞ - 2 REQ. ALUM. ALLOY SPEC. 47A3 (CONDITION T) ALLOY 17-T

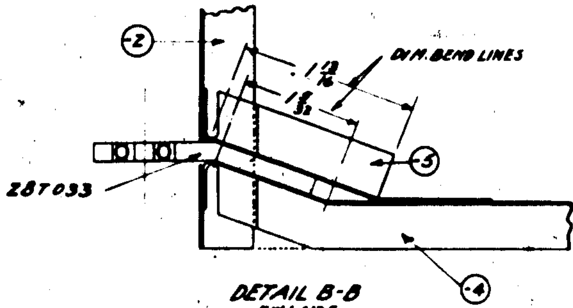
(-10) HINGE PIN .090 DIA. STAINLESS STEEL WIRE SPEC. 28W13 COND. H. (X)

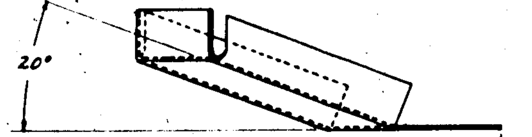


SLOT - DIMENSIONS IN TWO VIEWS

32⅞

L.H. (-2) BEAM .030 ALUM. ALLOY SHEET SPEC. 47A10 (CONDITION T) ALLOY 24-T
R.H. (-13)





3¾

2 21/32

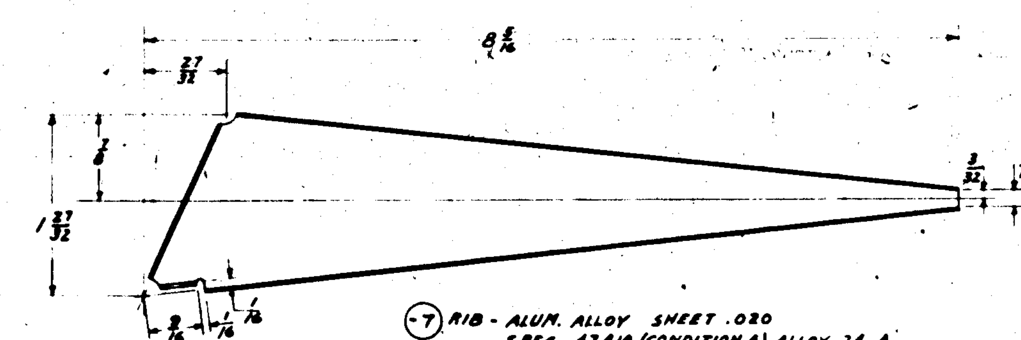
BEND LINE

NOTE - ALL BENDS 1/16 R.

(-5) GUSSET .020 ALUM. ALLOY SH'T. SPEC. 47A10 (CONDITION-A) 24-A.

(-12) OPPOSITE

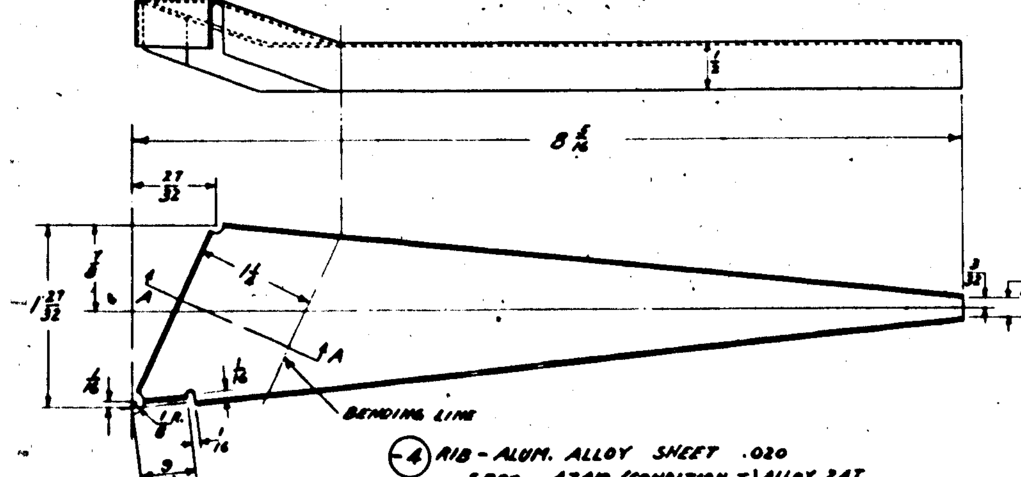
SECTION A-A



(-7) RIB - ALUM. ALLOY SHEET .020 SPEC. 47A10 (CONDITION A) ALLOY 24-A

(-8) RIB - OPPOSITE ALUM. ALLOY SHEET .020 SPEC. 47A10 (CONDITION A) ALLOY 24-A

(AB) NOTE:
R.H. PART SHOWN
L.H. OPPOSITE



(-4) RIB - ALUM. ALLOY SHEET .020 SPEC. 47A10 (CONDITION-T) ALLOY 24T.

(-11) OPPOSITE

FINISH - INTERIOR Z+P+Z AND GP.
EXTERIOR Z+P+Z AND GP.

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

PART NO.								
Q4305-D4								
AN442-D5	4	4	4	4	4	4	4	4
Q5033-6-4	1	1	1	1	1	1	1	1
28T033-4								
28T033	1	1	1	1				
-14	1	1	1	1	1	1	1	1
28T032-13		1		1		1		1
-12		1		1		1		1
-11		1		1		1		1
-10	1	1	1	1	1	1	1	1
-9	1	1	1	1	1	1	1	1
-8	3	2	3	2	3	2	3	2
-7	2	3	2	3	2	3	2	3
-6	1	1	1	1	1	1	1	1
-5	1		1		1		1	
-4	1		1		1		1	
-3	1	1	1	1	1	1	1	1
28T032-2	1		1		1		1	

D.R.	MODEL	NEXT ASSY.	REQ
-R	PBY-5A	28T2003	[illegible]
-1	PBY-5	28T2008	
	PBY-5	28T2005	
-Z	[illegible]	[illegible]	[illegible]

REQUIREMENTS PER AIRPLANE — MAT. — PARTS LIST PER ASSY.

REPLACES
REPLACED BY
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64
[redacted]

[redacted] 7-27-37 APPROVED DATE
ZBG CALC.WT. ACT.WT.
SCALE 12" = 1'-0"
AC

NAVY NOTED	NOTED	NOTED	NOTED
MATERIAL	SPEC.	HEAT TREAT	FINISH

6-16-36 [illegible] 4.
WM [illegible]
DRAFT CHECK EXAM ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N.Y.
STAMP PT. No. WHERE SHOWN

NAME FLAP-ELEVATOR

OPP HAND 28T032-1

J 28T032

H 474